

SINGLE ROW SMT VERTICAL PIN HEADER



8356 SERIES. 1.27 mm. (0.050") pitch. Machined contact.

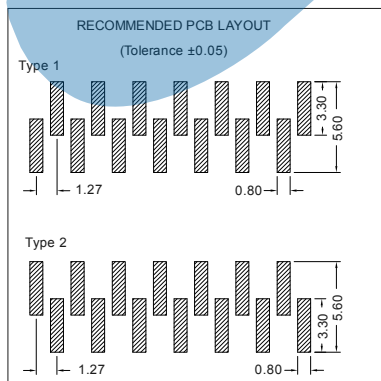
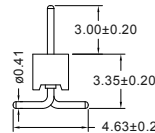
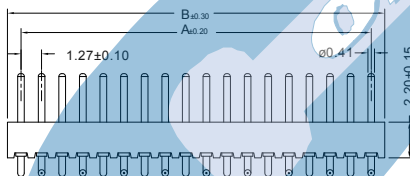
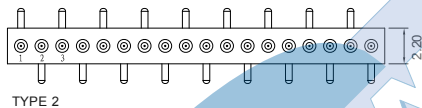
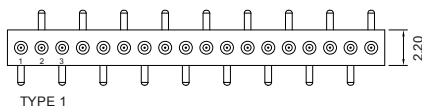
General Features

- Available in 2 through 40 circuits
- Mates with sockets 1.27mm. pitch 8360, 8363 and 8366 series
- 0.41 round pin in contact area with different plating

Materials

- Insulator: PPS black + 30% GF UL 94 V-0
- Contact: Brass
- Operating temperature. -40°C to +105°C
- RoHS compliant

Dimension Information

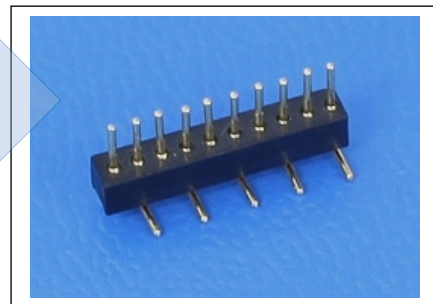


Electrical Features

- Voltage rating: < 100V
- Current rating: < 1 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding Voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Durability: 500 Cycles



Ordering Information:

8356 - T- XX- S- E
1 2 3 4 5

1. Connector Series

2. (T) Contact Plating

- T = 3. Gold flash over 30-50μ" Ni overall
Recommended Finish
- T = 15. 15μ" selec. gold over 30-50μ" Ni overall
- T = 16. 30μ" selec. gold over 30-50μ" Ni overall

3. (XX) Number of circuits

- Available in 2 through 40 circuits

4. (S) Contacts Configuration

- S = 1. Type 1
- S = 2. Type 2

5. (E) Packing Options

- E = 1. Tube + Pad
- E = 2. Reel + Pad

Dimensions: (In mm.)

A = 1.27 x (XX*-1)

B = 1.27 x (XX*)+0.41

* XX (Number of circuits)